



ecology and environment, inc.

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International Specialists in the Environment

PSIP

PRELIMINARY ASSESSMENT

EXECUTIVE SUMMARY

TO: Colleen Hart, U.S. EPA
FROM: James Christensen, FIT
DATE: October 3, 1991
SUBJECT: Industrial Disposal Corp Site, East Chicago, Indiana
IND044250587/P05-9106-006/FIN0760PA

EPA Region 5 Records Ctr.



303872

The Industrial Disposal Corp (IDC) site is located at 2000 Gary Avenue, East Chicago, Indiana. Currently, the IDC site is owned and operated by Freymiller Trucking, a food transportation company. The site is a wedge-shaped 20-acre plot. The area surrounding the IDC site is mostly industrial/commercial, with some residences about 1/4 mile west of the site.

The Industrial Disposal Corp began accepting foundry sand from Blaw-Knox Foundry after approval to conduct this service was granted by the Indiana State Board of Health on March 23, 1976. The Industrial Disposal Corp also received a Resource Conservation and Recovery Act permit that allowed them to transport hazardous waste. The accepted foundry sand was disposed of at a pit in Gary, Indiana, known by U.S. EPA as Site #10 (IND980500540). Site #10 is bounded by Cline Avenue to the west, I-90 to the south, and the Grand Calumet River to the north and east. Industrial Disposal Corp trucks transported waste from Blaw-Knox Foundry to Site #10, and then returned to the IDC site at 2000 Gary Avenue. Wastes transported by the Industrial Disposal Corp had potential to contaminate the IDC site via the trucks' beds or tires. In 1980, the facility at 2000 Gary Avenue was purchased by Laidlaw Waste Systems.

On June 12, 1991, Ecology and Environment, Inc., Field Investigation Team (FIT) conducted an off-site reconnaissance inspection of the IDC site. FIT observed one truck terminal, one office building, one storage building, and several trailers. No signs of dumping or the presence of hazardous wastes were apparent at that time.

Based on the highly transmissive subsurface, and high water contamination of the upper and lower aquifers from wastes deposited directly onto the gravel surface of the site is possible. Migration to surface water appears unlikely due to the lack of an overland migration route and the fact that the nearest surface water body, which is the Grand Calumet River, is 3/4 mile south of the site. No residents, schools, or day-care centers are within 200 feet of the site; and since the site is completely fenced, it is unlikely that the public would be exposed to on-site wastes. FIT also believes release of particulates to air is possible due to the sparsely scattered vegetation on and around the site. However, a release to air is unlikely due to low volumes of wastes potentially on-site and a lack of evidence of spills.

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CERCLA IDENTIFICATION NUMBER	
STATE	SITE NUMBER
IN	D044250597

SITE LOCATION			
SITE NAME: Legal, common or descriptive name of site			
INDUSTRIAL DISPOSAL CORP			
STREET ADDRESS, ROUTE or SPECIFIC LOCATION IDENTIFIER			
2000 E. GARY AVE.			
CITY	STATE	ZIP CODE	TELEPHONE
EAST CHICAGO	IN	46312	129-397-1111
COORDINATES: LATITUDE and LONGITUDE		TOWNSHIP, RANGE and SECTION	
41° 37' 20" 87° 26' 30.1"		37N, R9W SEC 34	

OWNER/OPERATOR IDENTIFICATION			
OWNER		OPERATOR	
FREY-MILLER TRUCKING INC.		FREY-MILLER TRUCKING, INC.	
OWNER ADDRESS		OPERATOR ADDRESS	
2000 GARY AVE		SAME AS OWNER	
CITY		CITY	
EAST CHICAGO		"	
STATE	ZIP CODE	TELEPHONE	STATE
IN	46312	129-397-1111	"

TYPE OF OWNERSHIP	OWNER/OPERATOR NOTIFICATION ON FILE
<input checked="" type="checkbox"/> PRIVATE <input type="checkbox"/> FEDERAL: Agency name _____ <input type="checkbox"/> STATE <input type="checkbox"/> COUNTY <input type="checkbox"/> MUNICIPAL <input type="checkbox"/> OTHER: _____ <input type="checkbox"/> NOT SPECIFIED	<input type="checkbox"/> NONE <input type="checkbox"/> CERCLA 103 C, UNCONTROLLED WASTE SITE DATE: _____ <input checked="" type="checkbox"/> RCRA 3001 DATE: _____

SITE STATUS	YEARS OF OPERATION	APPROXIMATE SIZE OF SITE
<input checked="" type="checkbox"/> ACTIVE <input type="checkbox"/> INACTIVE <input type="checkbox"/> UNKNOWN	IDC BEGINNING YEAR: 1976 ENDING YEAR: unknown <input type="checkbox"/> UNKNOWN	20 acres

SITE EVALUATION	
AGENCY / ORGANIZATION	
ECOLOGY AND ENVIRONMENT, INC. / US EPA	
INVESTIGATOR	
JAMES CHRISTENSEN	
CONTACT	
COLLEEN HART, US EPA 886-30091	
ADDRESS	
111 W. JACKSON BLVD., CHICAGO, IL 60604	
TELEPHONE	
312 663-9415	
DATE	
8-16-91	

DRAFT**NOV 06 1990**Date: **INDUSTRIAL DISPOSAL CORP**
928-91**GENERAL INFORMATION****Site Description and Operational History:**

IDC began accepting foundry sand from Blaw-Knox after approval to conduct this service was granted by the Indiana State Board of Health (ISBH) on March 20, 1976. IDC also received a Resource Conservation and Recovery Act (RCRA) permit which allowed them to transport hazardous waste. The accepted foundry sand was disposed of at a pit in Gary, bounded by Cline Ave. to the west, I-90 to the south and the Grand Calumet River to the north and east. This pit is known by the U.S. EPA as site #10 (IND580500040). IDC trucks transported waste from Blaw-Knox to Site #10 and then returned to the facility at 2000 Gary Ave. Wastes transported by IDC had potential to contaminate the site via the truck's bed or tires. In 1980, the facility at 2000 Gary Ave. was purchased by Laidlaw Waste Systems. An off-site reconnaissance (OSR) of the former IDC facility was carried out by FIT on June 12, 1991. The OSR revealed that the site was composed of one truck terminal, one office building, one storage building and several trailers. No signs of dumping or presence of hazardous wastes were apparent at the time of the OSR date.

Probable Contaminants of Concern:**(Previous investigations; analytical data)**

Potential on-site contaminants included those TCL compounds and TAL analytes that are associated with foundry sand. The TCL compounds that are associated include PAH's, phenols, styrene, ethylbenzene, methylene chloride and phthalates. TAL analytes associated with foundry sand include iron, magnesium, aluminum, barium, calcium, chromium, copper, lead, and zinc

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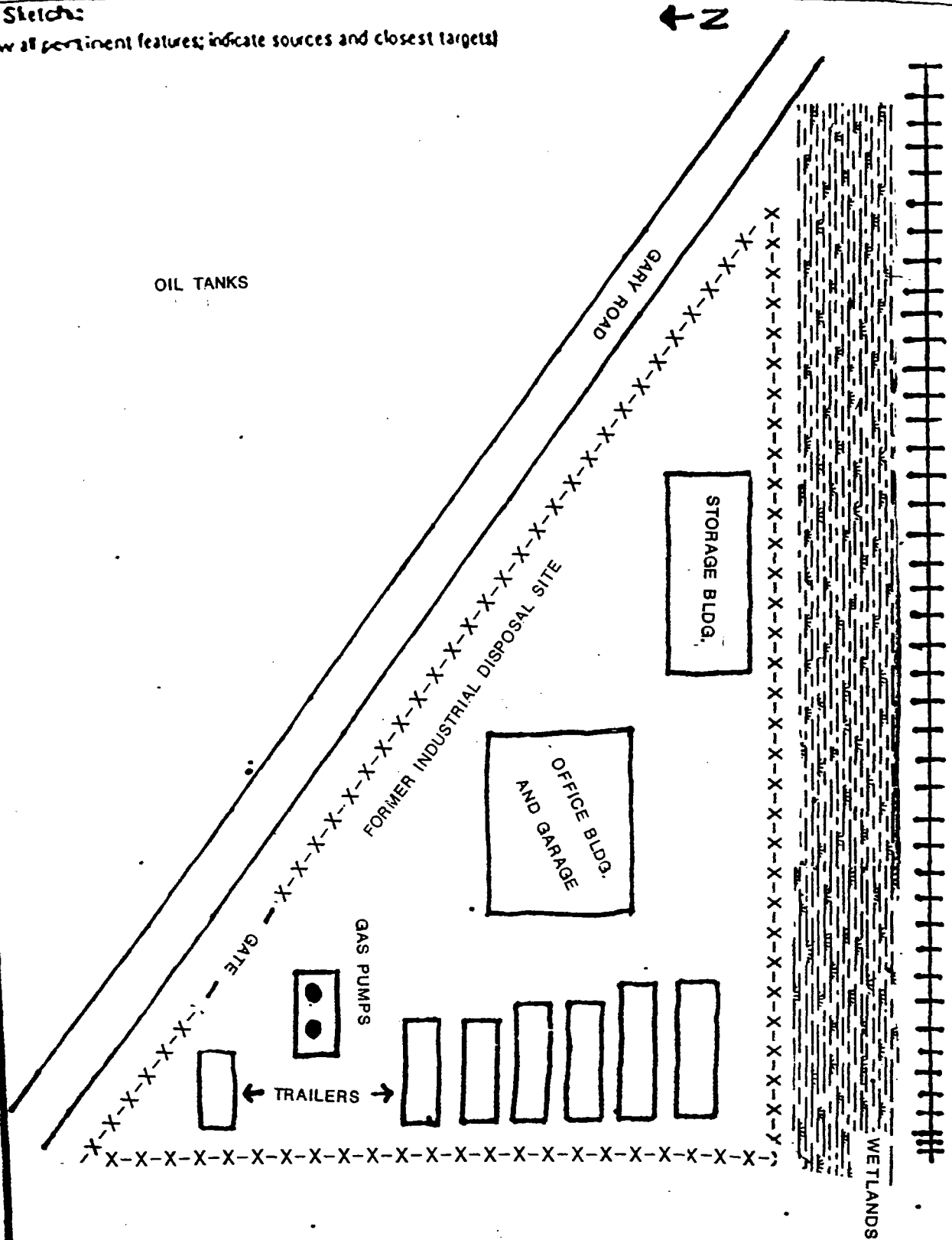
GENERAL INFORMATION (continued)

INDUSTRIAL DISPOSAL CORP.

9/28/91

Site Sketch:

(Show all pertinent features; indicate sources and closest targets)



(Ref 2.2)